



# TECHNICAL SPECIFICATION

## Kensington Deluxe

### High quality combined felt / rubber crumb underlay

Suitable for both domestic and contract applications

End Use Classification (BS 5808: 1991): HC/U, Heavy Contract Use

Interfloor Specific Recommendation: HD/U, Heavy Domestic Use (especially recommended for halls, stairs and landings)

High degree of impact sound and thermal insulation

Not recommended for use with underfloor heating systems due to high thermal resistance

Guaranteed for the serviceable lifetime of the carpet when used in the recommended locations

\*Roll size: 1.30 m x 8.43 m

Specification	BS Requirements	Result	Method
Nominal square weight		2500 g/m <sup>2</sup>	
Nominal thickness		11.00 mm	BS 4051
Mean original thickness from nominal thickness	Maximum 12%	3.0 %	
Difference between max. & min. original thicknesses	Maximum 3mm	0.5 mm	
Work of compression	Minimum 50 J/m <sup>2</sup> after dynamic loading for 1000 impacts	121 J/m <sup>2</sup>	BS 4098 & BS 4052
Compression after dynamic loading	Minimum 2mm, maximum 7mm after 1000 impacts	3.9 mm	
Retention of work of compression	Minimum 40% of original after	86%	
Breaking strength - length	Minimum 40N	659 N	BS 2576
Breaking strength - width		1140 N	
Extension under force - length	Maximum 10% @ 40N	5.7 %	
Extension under force - width		4.5%	
Loss in thickness after dynamic	Maximum 20% after 1000 impacts	6.8 %	BS 4052
Loss in thickness after static loading	Maximum 40% after 24hrs loading & recovery	11.1 %	BS 4939
Resistance to cracking	Not greater than 50mm	Pass	BS 5808
Odour		No objectionable odour	
Colour and appearance		Black rubber crumb with grey felt	

loading

Please note: This document does not constitute a manufacturing specification. It details important technical performance and physical characteristics of the product only. Please contact the Technical Department for any further information.

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